

## **Request for Information**

### **Kennedy Space Center Infrastructure Planning**

**Introduction:** NASA Kennedy Space Center (KSC) is in the process of updating the Center's Infrastructure Plan to modernize and add capabilities in support of the Florida Launch Range (KSC/Cape Canaveral Air Force Station). The effort will enhance the infrastructure and capabilities available to commercial launch, spacecraft, payload and related industry providers and benefit NASA's current and future operations on the Florida Launch Range.

#### **Purpose:**

The purpose of this Request for Information (RFI) is to gather information that will be used by KSC and the proposed 21<sup>st</sup> Century Space Launch Complex program planning activity to assess the need for infrastructure changes to enhance the Florida Launch Range. This information will help identify potential investments (both internal and external to NASA) to meet the needs of current and future users (commercial industry, NASA, international organizations, academia, other government agencies and the USAF) through capital improvements to the infrastructure. NASA will focus its review of information received on investment ideas that will enable more efficient manufacturing, flight hardware processing, payload processing, and/or launch/recovery operations.

#### **Objectives of the RFI:**

This RFI is open to responses from all commercial entities, international organizations, academia, NASA Centers and other government agencies. NASA is interested in gathering information from viable organizations regarding their infrastructure needs and priorities to enable future capabilities at the Florida Launch Range. Please identify capabilities that are of most interest to you:

List of Capabilities	(Yes/No)	Need Date
1. Manufacturing		
2. Flight to ground integration & test		
3. Launch and recovery operations		
4. Spacecraft/Payload/Launch Vehicle Processing		
5. Support Capabilities		
6. Mission Operations		
7. Other (provide details)		

For each item checked above, you are requested to provide additional information including, but not limited to: the amount of space needed, the level of security needed, whether this space can be shared vs. dedicated space, and any other information that would be useful.

In addition, we invite your perspectives on following issues:

1. What currently available capabilities at or near KSC/CCAFS would be required or beneficial to commercial providers?
2. What are the primary capabilities that are not currently available at or near KSC/CCAFS or require modernization in order to attract commercial providers to establish their launch capabilities on the Florida Launch Range?
3. What range safety capabilities need to be addressed in order to achieve a commercial launch environment?
4. What type of engineering and/or support services should be provided to facilitate use of the Florida Launch Range?
5. From a commercial perspective, what role should the Government play in the commercial infrastructure development, management, and use? That is, should the assets be owned and managed by the government or industry?
6. What are the barriers to bringing your business to the Florida Launch Range?

We are interested in visiting with current and future launch vehicle, spacecraft, payload processing, and supporting providers to further discuss your thoughts and ideas to improve the launch capabilities of the Florida Launch Range. Please provide point of contact information in your response if you are willing to support a face-to-face discussion so that we can establish a time that is convenient for your organization.

#### **Response Instructions:**

The requested responses are for information and planning purposes only. NASA does not intend to post information or questions received to any website or public access location. NASA does not plan to respond to the individual responses. NASA reserves the right to share all information received in response to this RFI throughout NASA and with its Federal and State Government partners. The information submitted in response to this RFI may be used in NASA's formulation of one or more solicitations seeking competitive proposals related to the initiatives described herein. Therefore, any proprietary data should be clearly marked. NASA will protect such data from public disclosure to the extent permitted under the Freedom of Information Act.

All responses should be provided in MS Word document format, both hard and electronic media. Font should be Times New Roman, size 12. Responses should not exceed 25 pages and should reference "RFI-KSC-FLR". Please submit responses no later than July 2, 2010 or 30 days from the publication of this notice, whichever is later, to NASA/KSC Procurement Office, ATTN: OP-ES/Terrance Crowley, Contracting Officer, Kennedy Space Center, FL 32899. Additional questions should be provided to Terrance Crowley via e-mail: Terry.Crowley@nasa.gov.

This preliminary information is being made available for planning purposes only, subject to FAR Clause 52.215-3, entitled “Solicitation for Information and Planning Purposes”. It does not constitute a Request for Proposal, Invitation for Bid, or Request for Quotation, and it is not to be construed as a commitment by the Government to enter into a contract. Moreover, the Government will not pay for the information submitted in response to this RFI, nor will the Government reimburse an Offeror for costs incurred to prepare responses to this RFI.

No solicitation exists at this time; therefore, do not request a copy of the solicitation. If a solicitation is released it will be synopsized in the FedBizOpps and on the NASA Acquisition Internet Services (NAIS). It is the potential offeror’s responsibility to monitor these sites for the release of any solicitation or synopsis.

**Points of Contact (POC):**

Contracting Officer:

Terrance Crowley

NASA/KSC Procurement Office